

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Engineering Division
Honolulu, Hawaii 96813

January 23, 2009

Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

**Approval for Additional Funds to Construction Contract – Job No. B75CO71B,
Replacement of Finger Piers, Waianae Small Boat Harbor
Oahu, Hawaii**

The Land Board approved the original construction contract on July 28, 2006 for the sum of \$475,500.00 to SEA ENGINEERING, INC. Additional funding for contingency due to unforeseen field conditions; consequential revisions to the original construction plans, including adding support columns for ADA piers to compensate for the existing piles being off-centered, repair substructures for pier B to provide additional support, repair electrical conduit and cable for pier B to accommodate four additional piers, and additional work for harbor improvements due to unforeseen conditions is necessary to complete this project. All of the required work is incidental to the scope of this project, Job No. B75CO71B, which consist of repairing/replacing existing concrete finger piers and loading docks, including electrical and other related work.


Addressing the unforeseen field conditions on a timely basis during the course of construction is essential to the continuity and completion of this project. Utilizing the same contractor will eliminate additional mobilization and demobilization costs and minimize the amount of closure to the facilities and potential logistical problems from having two contractors on site. In essence, utilizing Sea Engineering, Inc. to address the required work provides the most cost effective and time efficient method in completing this project.

This additional work totaling \$55,000.00 is available through Act 41, SLH 2004, Item H-6.05.

RECOMMENDATION:

Recommend that the Board award the additional funds and allowances to DLNR Job No. B75CO71B, Replacement of Finger Piers, Waianae Small Boat Harbor, Oahu, Hawaii for the amount of \$55,000.00. Also recommend that the Board authorize the Chairperson, subject to review and approval by the Attorney General, to enter into a supplemental contract and sign the necessary documents to implement the additional work with the Contractor, SEA ENGINEERING, INC.

Respectfully submitted,



ERIC T. HIRANO
Chief Engineer

Requested by:



EDWARD R. UNDERWOOD, Administrator
Division of Boating and Ocean Recreation

Approved For Submittal:



LAURA H. THIELEN, Chairperson

ITEM L-4